



Town of Mashpee

PROCEDURES FOR FILING CONTROL CONSTRUCTION ON EXISTING STRUCTURE

STRUCTURE REVIEW REPORT

This form is based on the IBC 2009, 2009 IEBC and 780 CMR Massachusetts Amendments (MA).
Any references to the Massachusetts Amendments will be listed as (MA).

The Town of Mashpee is a Stretch Code Community and is in the 110 mph Wind Zone.

Prior to the issuance of ANY BUILDING PERMIT(s), the following pages are to be completed and submitted to this office

SUBMIT PAGES 2 - 13

Along with the submitted pages, you are required to submit the following reports....

- Testing and Certification (Chapter 10, sec. 1001.3.2 (MA)) shall be submitted with the Application
- Geotechnical investigation required (1803.2) submit written report
- Energy Efficiency per Appendix AA Stretch Code (MA)
- Per Chapter 13 Sec 103.2 (MA) description in detail the items listed
- Fire Protection Documents per 107.1.2 (MA) & 901.2.1 (Tier One) (MA)

Reports are to be sent as stated or arranged with the Building Department. Failure to submit the necessary or required periodic inspection reports may result in a **STOP WORK ORDER**.

Prior to the issuance of **ANY** type of CERTIFICATE OF OCCUPANCY, the following pages are to be completed and submitted along with a complete record of any Periodic Inspection reports and the Town's standard Occupancy Certificate Sign Off Sheet ...

SUBMIT PAGES 14 - 18

These applications are designed for you to fill in calculations, fill in the blanks, or circle the correct response. If it applies, there shall be a statement of NOT APPLICABLE provided if that particular section does not apply to your particular project.

NO PAGE is to have any section or question left unanswered.

REVISED 073114



Town of Mashpee
BUILDING DEPARTMENT

QUICK PROJECT DESCRIPTION

Address _____

Proposed Use _____

Use Group Classification _____

Brief Description of work _____

Occupancy Load per Floor _____

I hereby attest and certify that to the best of my knowledge, the above information is accurate and is also in accordance with the plans submitted.

Original Signature

Date



Town of Mashpee

BUILDING DEPARTMENT

List the following individuals involved in this project and shall be submitting the necessary reports as required PURSUANT TO 107.6.2.2 (MA)

REGISTERED ARCHITECT

Print name

Registration Stamp

Address

Telephone

Signature

REGISTERED STRUCTURAL ENGINEER

Print name

Registration Stamp

Address

Telephone

Signature

GENERAL CONTRACTOR

Print name

Registration Number

Address

Telephone

Signature



Town of Mashpee
BUILDING DEPARTMENT

REGISTERED FIRE ENGINEER

Print name

Registration Stamp

Address

Telephone

Signature

REGISTERED HVAC ENGINEER

Print name

Registration Stamp

Address

Telephone

Signature

REGISTERED ELECTRICAL ENGINEER

Print name

Registration Stamp

Address

Telephone

Signature



Town of Mashpee
BUILDING DEPARTMENT

EXISTING STRUCTURE REVIEW

Address _____

Proposed Use Group _____

Pick which compliance method you will pursue:

Check one

- ☐ Prescriptive (Chap. 1 – 101.5.1 IEBC) ☐ Work Area (Chap. 1 -101.5.2 IEBC)
- ☐ Performance (Chap. 1 – 101.5.3 & Chap. 13 IEBC)

(Chap. 4 IEBC) Classification of Work:

Check one

- ☐ Level I ☐ Level II ☐ Level III ☐ Change of Occupancy
- ☐ Additions ☐ Repairs



Town of Mashpee

BUILDING DEPARTMENT

HANDICAP ACCESSIBILITY

521 CMR Architectural Access Board Regulations

NOT APPLICABLE

Check off those items that are applicable to the project. If no Items are checked off, submit a letter as to why this project does not need to comply with 521 CMR.

_____ Site Access _____ Exterior Signage _____ Ramps _____ Stairs
_____ Entrances _____ Parking Lots Marked _____ Doors/Doorways
_____ Public Restrooms _____ Drinking Fountains _____ Elevators
_____ Public telephones _____ Floors _____ Shower Room _____ Walks

ENERGY CONSERVATION

2009 IECC and Appendix AA (MA)

NOT APPLICABLE

R Value of Walls _____ R Value of Floors _____
R Value of Roof/Ceiling Assembly _____ R Value of Foundation Walls _____

Signature

Seal



Town of Mashpee

BUILDING DEPARTMENT

Alterations Level I

Chapter 6 IEBC & MA Chapter 34

(MA Chapter 34 Sec 603.2) Automatic Sprinkler systems required per (MA Chapter 34 Sec 102.2.1.1)

Alterations Level II

Chapter 7 IEBC& MA Chapter 34

(MA 704.1.2) Automatic Sprinkler systems required per (MA 102.2.1.1)

(MA 704.2.5) Fire sprinkler systems required by this section shall be supervised in accordance with Chapter 9 of the IBC 2009 with MA 780 CMR 9.00.

IEBC 704.2.2 Does the project require a automatic sprinkler protection system? YES NO

If NO, why _____

IEBC 704.2.2.1 Mixed Uses: does the work area have the minimum 1 hour fire rating for all other occupancy groups? YES NO

If NO, sprinkler requirement apply (2009 IEBC Fundamentals 704) YES NO

IEBC 704.3 Standpipes. Incompliance YES NO NA

IEBC 704.4 Fire Alarm and Detection. YES NO

If NO, explain _____

IEBC 704.4.1 Occupancy Requirements

A fire alarm system shall be installed in the following Use Groups: If not equipped with a fire alarm system-notification appliances within the work area shall be provided and automatically activated.

Group E YES NO NA

Group R-1 YES NO NA

Group I-1 YES NO NA

Group R-2 YES NO NA

Group I-2 YES NO NA

Group R-4 YES NO NA

Group I-3 YES NO NA

Smoke Alarms installed per IEBC 704.4.3 YES NO NA

Minimum Number of Exits (IEBC 705.3) _____

Main entrance/exit door of a Group A-2 Nightclubs complies with IEBC 705.3.3

YES NO NA

Panic hardware installed for all Group A-2 Nightclubs complies with IEBC 705.4.4

YES NO NA

Means of Egress lighting in compliance with IEBC 705.1 and or 705.7.2 YES NO NA

Exit Signs in compliance with IEBC 705.8, 705.8.1 and 705.8.2 YES NO NA

Occupancy Load per Table 1004.1.1(2009 IBC)

Location	Total
_____	_____
_____	_____
_____	_____
_____	_____

Structural

IECB 707

Incompliance with 707.5 YES NO NA

Incompliance with 707.6 YES NO NA

Alterations Level III

Chapter 8 IECB

Special Use and Occupancy

In accordance with 807.4.1 an evaluation and analysis of the structural adequacy of the altered structure shall be prepared by a registered design professional.

Incompliance with IECB 802.1.1 YES NO NA

Incompliance with IECB 802.2 YES NO NA

Incompliance with IECB 802.2.1 YES NO NA

Incompliance with IECB 803.1 YES NO NA

Incompliance with IECB 803.2.1 YES NO NA

Incompliance with IECB 804.1 and MA Chap 34 Sec 804.1 YES NO NA

Incompliance with IECB 804.1.1 YES NO NA

Incompliance with IECB 804.2 YES NO NA

Incompliance with IECB 804.2.1 YES NO NA

Incompliance with IECB 804.2.2 YES NO NA

Incompliance with IECB 805.2 YES NO NA

Incompliance with IECB 805.3 YES NO NA

Incompliance with IECB 807.2 YES NO NA

(MA 704.1.2) Automatic Sprinkler systems required per (MA 102.2.1.1)

(MA 704.2.5) Fire sprinkler systems required by this section shall be supervised in accordance with Chapter 9 of the IBC 2009 with MA 780 CMR 9.00.

IEBC 704.2.2 Does the project require a automatic sprinkler protection system? YES NO

If NO, why _____

IEBC 704.2.2.1 Mixed Uses: does the work area have the minimum 1 hour fire rating for all other occupancy groups? YES NO

If NO, sprinkler requirement apply (2009 IEBC Fundamentals 704) YES NO

IEBC 704.3 Standpipes. Incompliance YES NO NA

IEBC 704.4 Fire Alarm and Detection. YES NO

If NO, explain _____

Structural

IECB 707

Incompliance with 707.5 YES NO NA

Incompliance with 707.6 YES NO NA

CHANGE IN OCCUPANCY

Chapter 9 IEBC& MA Chapter 34

List Original Occupancy Classification _____

List Proposed Occupancy Classification _____

Is this a Change in occupancy with no change of occupancy classification? YES NO

Is this a Repair and alteration with no change of occupancy classification? YES NO

Is this a Change of occupancy classification? YES NO

Is this a Partial change in occupancy classification?	YES	NO	
Does the Fire Protection meet IEBC 904 and MA Chapter 34 Sec 904.1?	YES	NO	NA
Incompliance with IEBC 905	YES	NO	
Incompliance with Snow and Wind Load requirements with IEBC 907.2?	YES	NO	
Circle Category which applies			
Based on Table 1604.5 (IBC 09) which Occupancy Category applies?			
	I	II	III IV
Incompliance with IEBC 909	YES	NO	NA

Change in Occupancy Classification

Per IEBC Table 912.4

List Relative Hazard _____

List Occupancy Classifications _____

Per IEBC Table 912.5

List Relative Hazard _____

List Occupancy Classifications _____

Incompliance with IEBC 912.1.1.1	YES	NO	NA
Incompliance with IEBC 912.1.1.2		YES	NO NA
Incompliance with IEBC 912.1.3	YES	NO	
Incompliance with IEBC 912.2.1	YES	NO	
Incompliance with IEBC 912.2.2		YES	NO
Incompliance with IEBC 912.3	YES	NO	

Does the Means of Egress comply with IEBC 912.4.1	YES	NO	
Does the Means of Egress comply with IEBC 912.4.2	YES	NO	
Does the Means of Egress comply with IEBC 912.5.1	YES	NO	NA
Does the Means of Egress comply with IEBC 912.5.2	YES	NO	NA
Incompliance with IEBC 912.5.3	YES	NO	NA
Incompliance with IEBC 912.6.1	YES	NO	NA
Incompliance with IEBC 912.6.2	YES	NO	NA
Incompliance with IEBC 912.7.1	YES	NO	NA

ADDITION

Chapter 10 IEBC

Incompliance with IEBC 1002.1	YES	NO	
Incompliance with IEBC 1002.2	YES	NO	
Incompliance with IEBC 1002.3	YES	NO	
Incompliance with IEBC1003.3.1	YES	NO	
Incompliance with IEBC1003.3.2	YES	NO	
Incompliance with IEBC 1003.3.3	YES	NO	
Incompliance with MA 1003.3.4	YES	NO	
Incompliance with IEBC 1003.5	YES	NO	NA
Incompliance with IEBC 1004.00	YES	NO	NA

PERFORMANCE COMPLIANCE METHODS

Per MA 1301.3.4, the Owner shall engage a registered design profession to prepare a written report summarizing the results of the performance compliance evaluation and methodologies proposed to the Building Official.

Per IEBC 1301.4, the Owner shall cause the existing building to be investigated and evaluated in accordance with the provisions of Sections 1301.4 through 1301.9.



Town of Mashpee
BUILDING DEPARTMENT

Final Certification

The undersigned, being duly sworn, deposed

1. I have made regular and periodic site visits to observe the construction carried out at

The project, located at _____, Town of Mashpee,
Massachusetts

Under Building Permit # _____ .

2. All required approvals and material affidavits have been submitted. There are no outstanding violations of law or orders of the Building Department; and the said construction has been satisfactorily completed in all respects in accordance with plans and specifications submitted for permit. It has been found to meet all applicable codes, rules and regulations of the Town of Mashpee and the Commonwealth of Massachusetts (except those items, if any, listed on Exhibit A, which do not endanger the intended occupancy of the project, or which constitute deviations from the said plans and specifications).

Date

Signature and Seal



Town of Mashpee
BUILDING DEPARTMENT

**FIRE PROTECTION SYSTEM
CERTIFICATION**

Building Permit # _____

I, _____, as the registered Professional Fire Engineer
Print Name

responsible for the design of the Fire Protection System, in accordance with 901.5.1(1) (MA), I hereby certify that to the best of my abilities that...

- The fire protection systems have been installed in accordance with the approved fire protection construction documents and that
- I have reviewed the shop drawings for conformance to 780 CMR 901.5 (MA) and that I have identified deviations if any, from the approved fire protection construction documents.
- That a set of As Built Plans per 901.2.1(3) (MA) have been submitted to the Building Department.
- I also confirm that the building owner/developer or authorized representative has received as-built fire protection system shop drawings from the Installing Contractor per 901.5.1 (2) (MA).
- I am also confirming that in accordance with 901.5 that the Building Official and the Fire Department has witnessed a satisfactory functional testing of the system and
- In accordance with 904.5.1 (MA), a Discharge Test had been performed.
- That a Copy of the Final Report per 909.18.8.3.1 (MA) has been filed with both the Building Official and the Fire Official.

Signature

Date

Seal



Town of Mashpee

BUILDING DEPARTMENT

Structural Certification

We have made the normal and usual field investigations for the purposes of evaluating the building

located at _____ In the Town of Mashpee,

Massachusetts under Building Permit # _____ .

Based upon the field investigations, it is our professional opinion that the structure of the building is sufficiently sound to accommodate the proposed construction, and that no hazard, regarding public safety will result therefrom.

Date

Signature

and

Seal



Town of Mashpee
BUILDING DEPARTMENT

Contractor Certification

Building Permit _____

Print

I, _____, hereby certify to the best of my

knowledge and belief, that the said project, located at _____

in the Town of Mashpee, has been constructed in accordance with the 780 CMR 116.3 items 1 and 2 and with all pertinent deviations specifically noted.

Signature of General Contractor _____



Town of Mashpee
BUILDING DEPARTMENT

Application for Certificate of Occupancy

Address of Project _____

Permit No. _____ Date Issued _____

Building is _____ ft Wide by _____ ft Long by _____ ft in Height

Type of Construction _____

Use Group _____ Number of Stories _____

Maximum Occupancy Load _____

REQUESTED ACTION

_____ Full Certificate of Occupancy _____ Temporary Certificate of Occupancy

I hereby attest and certify that to the best of my knowledge, all work has been completed in accordance with the approved plans, permits and regulations. ALL required forms and/or affidavits are attached for approval. Incomplete items, listed on the Temporary Certificate of Occupancy, will be completed by the date on said Certificate.

Signature

Seal

Date